

WALTHAM
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	33.38	31	93	Male	21.21	23	108
Female	14.20	15	106	Female	18.14	7	39 ~-
Total	47.58	46	97	Total	39.35	30	76
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	11.80	13	110	Male	6.15	6	97
Female	10.54	9	85	Female	6.30	6	95
Total	22.34	22	98	Total	12.46	12	96
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	2.16	3	NC*	Male	28.65	28	98
Female	221.18	229	104	Female	26.48	28	106
Total	223.33	232	104	Total	55.13	56	102
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	15.34	17	111	Male	22.13	21	95
				Female	11.54	10	87
				Total	33.67	31	92
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	84.46	80	95	Female	26.83	27	101
Female	91.72	99	108				
Total	176.18	179	102				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	11.88	12	101	Male	12.66	8	63
Female	4.68	7	149	Female	14.88	9	60

Total	16.57	19	115	Total	27.53	17	62 #-
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	6.69	4	NC*	Male	200.30	234	117 #+
Female	5.18	3	NC*				
Total	11.87	7	59				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	19.49	27	139	Male	14.45	16	111
Female	12.64	17	134	Female	10.00	6	60
Total	32.14	44	137	Total	24.44	22	90
<u>Larynx</u>				<u>Testis</u>			
Male	11.60	11	95	Male	10.65	15	141
Female	3.41	4	NC*				
Total	15.02	15	100				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	14.98	9	60	Male	4.74	6	127
Female	12.32	8	65	Female	12.68	12	95
Total	27.31	17	62 #-	Total	17.42	18	103
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	6.73	7	104				
Female	3.09	5	162	Female	41.51	36	87
Total	9.82	12	122				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	106.35	98	92	Male	679.04	690	102
Female	87.22	112	128 #+	Female	702.18	709	101
Total	193.57	210	108	Total	1381.22	1399	101

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for

this cancer

Obs = observed case count

SIR = standardized incidence ratio [$(\mathbf{Obs} / \mathbf{Exp}) \times 100$]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $\mathbf{p} \leq 0.05$ level

~ indicates statistical significance at the $\mathbf{p} \leq 0.01$ level, as well as at the $\mathbf{p} \leq 0.05$ level

^ indicates statistical significance at the $\mathbf{p} \leq 0.001$ level, as well as at the $\mathbf{p} \leq 0.05$ and $\mathbf{p} \leq 0.01$ levels